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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/604,053	06/24/2003	Dirk Karl-Heinz Ackermann		1052
37034	7590	10/01/2004		
			EXAMINER	
			SAWHNEY, HARGOBIND S	
			ART UNIT	PAPER NUMBER
				2875

DATE MAILED: 10/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/604,053	ACKERMANN, DIRK KARL-HEINZ
	Examiner Hargobind S Sawhney	Art Unit 2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 24 June 2003.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                    | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)              |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____. | 6) <input type="checkbox"/> Other: _____.  |

## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informalities:

Para.0004, lines 6 and 7, "the removable glass ..... oil lamp (Area A)" should be rephrased as – a first removable glass cylinder 2 disposed in the Area A, and the first removable glass cylinder serves as a funnel for a first oil lamp 3 positioned within the first removable gas cylinder 2.

Appropriate correction is required.

2. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required:

Claim 1, line 7, the claimed matter "fans" including its structural relationship are not discussed in the specification.

### *Drawings*

3. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the fans recited in line

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7 of Claim 1 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Objections***

4. Claim 1 is objected to because of the following informalities:

All limitations of the claim need to be recited in one sentence. Claim 1 of the instant application includes more than one sentence.

In addition, the limitations have a number of 35 U.S.C. 112, second paragraph related error including those with insufficient antecedent basis.

The applicant may consider the following recitation of the limitations for amendment of the Claim 1.

The light source system with open flame comprising:

body including at least one first transparent cylinder and at least one second transparent cylinder; said at least one first cylinder and said at least second cylinder each having a top end open; the bottom ends of each of said at least one first cylinder and said at least second cylinder connected by a hollow body to form a U-shaped container enabling an unrestricted air stream between the two top open ends of the first and second cylinders through the hollow body;

light sources, generating light and heat, are disposed in each of said at least one first cylinder and said at least second cylinder; said one of light sources generates an upward-directed air stream in either one of said at least one first cylinder and said at least second cylinder;

and another said light source having its flame burning in downward direction, generates an downward-directed air stream in either one of said at least one first cylinder and said at least second cylinder.

Appropriate correction is required.

***Allowable Subject Matter***

5. Claim 1 would be allowable if rewritten or amended to overcome the claim objections set forth in this Office action.

The prior art of record, including Schirneker (U.S. Patent No. 5,980,241) and Hender Jr. (U.S. Patent No. 5,086,380, does not show or suggest the applicant's invention as claimed. Specifically, the prior art of record does not disclose a light source with open flames, and the light source further including:

- a U-shaped transparent container having two open-flame light sources, and the light sources producing air current in upward or downward direction as recited in Claim 1.

The above-indicated combination makes this invention unique.

Therefore, Claim 1 would be allowable over prior art.

***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hargobind S Sawhney whose telephone number is 571-272-2380. The examiner can normally be reached on 6:15 - 2:45.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 571-272-2378. The fax phone numbers

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for the organization where this application or proceeding is assigned are (703) 872-93067724 for regular communications and (703) 872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-2956.

HSS

9/24/2004



Sandra O'Shea  
Supervisory Patent Examiner  
Technology Center 2800